## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(US-6794422-\$ or US-6699919-\$).did.	USPAT	ADJ	ON	2008/12/02 12:10
L2	0	and (gel content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 12:10
L3	0	1 and extractables	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 12:10
L4	0	[1 and (xylene content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 12:11
L5	2	(US-6699919-\$ or US-6632854-\$).did.	USPAT	ADJ	ON	2008/12/02 13:11
L6	0	5 and (gel content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 13:11
L7	0	5 and extractables	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 13:11
L8	0	5 and (xylene content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 13:11
S1	857	522/157,158,161,189,184,186 ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:36
S2	72	522/911.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:38
S4	223174	(propylene or \$4propylene) near5 (copolymer or homopolymer or terpolymer or polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:39

S5	1279126	(accelerator or generator or sourceo or light or lamp or device or apparatus) near10 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:40
S6	1006999	(accelerator or generator or sourceo or light or lamp or device or apparatus) near5 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:44
S7	1279126	S5 or S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:48
S8	17864	S7 with (kW or kw or Kw or killowatt or kilowatt or watt or wattage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 10:01
S9	226176	(beam or radiation or irradiation or energy) with (MeV or mev or electron-volt or eVor e-volt or voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 10:03
S10	203	S8 with S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 10:03
S11	0	S10 with S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 10:04
S12	16	S10 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 10:04
S13	16	S12 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 10:04
S14	12	(S13 or S12) and pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 10:05
S15	6	S13 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 10:05

S16	13	("2948666"   "5047446"   "5411994"   "5414027"   "5554668"   "5560886"   "5731362"   "5820981"   "5883151"   "6136926"   "6632854"   "6699919").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/25 10:09
S17	9	("2948666").URPN.	USPAT	ADJ	ON	2008/02/25 10:15
S18	13	("2948666"   "5047446"   "5411994"   "5414027"   "5554668"   "5560886"   "5731362"   "5820981"   "5883151"   "6136926"   "6632854"   "6699919").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/25 10:17
S19	224843	(propylene or \$4propylene) near5 (copolymer or homopolymer or terpolymer or polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/31 09:37
S20	0	S19 with (extrudS6) with ((nitrogen or inert) near (atomsphere or environment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/31 09:37
S21	1	\$19 same (extrud\$6) same ((nitrogen or inert) near (atomsphere or environment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/31 09:39
S22	13	("5910530").URPN.	USPAT	ADJ	ON	2008/03/31 09:41
S23	5	("1506788").PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2008/12/01 11:21
S24	5	("5560886").URPN.	USPAT	ADJ	ON	2008/12/01 12:11
S25	3	("6699919").URPN.	USPAT	ADJ	ON	2008/12/01 12:16
S26	0	pellet and (S24 or S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 12:17
S27	205	(522/157).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2008/12/01 12:34
S28	559695	S27 and polypropylene or propylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 12:34
S29	148	\$27 and (polypropylene or propylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 12:34

S30	128	\$29 and irradiat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 12:34
S31	4802403	\$30 and (in air) or (air) or (oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 12:35
S32	108	\$30 and ((in air) or (air) or (oxygen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 12:35
S33	33	\$32 and pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 12:35
S34	34	\$30 and ((presence or atmosphere or environment) near5 (air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:34
S35	13	\$34 and pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:34
S36	8	("3330748"   "3766031"   "3862265"   "4748005"   "5414027"   "5508318"   "5578682").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/01 13:37
S37	6	("5916929").URPN.	USPAT	ADJ	ON	2008/12/01 13:37
S38	8	("3330748"   "3766031"   "3862265"   "4748005"   "5414027"   "5508318"   "5578682").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/01 13:38
S39	4	\$38 and (polypropylene or propylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:38
S40	2	S39 and pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:38
S41	2	\$40 and ((presence or atmosphere or environment) near5 (air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:38
S42	919976	polypropylene or propylene	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:38

S43	11185	S42 same irradiat\$6	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:39
S44	1298	\$43 and pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:39
S45	148	\$44 and ((presence or atmosphere or environment) near5 (air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:39
S46	18	\$45 and melt strength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:39
S47	18	S45 and (melt strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 13:39
S48	0	(10/240537).APP.	USPAT; USOCR	ADJ	ON	2008/12/01 14:22
S49	0	(10/240537).APP.	USPAT; USOCR	ADJ	ON	2008/12/01 14:22
S50	6	(("6162843") or ("0351866") or ("5414027")).PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2008/12/01 14:28
S51	43	("5414027").URPN.	USPAT	ADJ	ON	2008/12/01 14:30
S52	42	S51 and S42	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:32
S53	187957	"31" and irradiatS6	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:33
S54	20	S52 and irradiats6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:33
S55	15	S54 and pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:33

S56	3	S55 and ((presence or atmosphere or environment) near5 (air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:33
S57	48	DeNicola, Jr.inv. and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:34
S58	34	S57 and irradiat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:34
S59	15	\$58 and pellet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:34
S60	10	S59 and ((presence or atmosphere or environment) near5 (air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 14:34
S61	96	irradiat\$4 near5 (under air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 15:16
S62	311	irradiat\$4 near5 ((presence or atomsphere) near5 air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 15:17
S63	2	S61 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 15:17
S64	15	S62 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 15:17
S65	4245	(polypropylene or propylene or pp or ppropylene) same (irradiat\$4 or exposure) same air	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/01 16:28
S66	0	S65 and 522% ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:28
S67	306	(polypropylene or propylene or pp or ppropylene) with (irradiat\$4 or exposure) with air	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/01 16:29

S68	365	S65 and "522"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:29
S69	59		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:29
S70	5	("5560886").URPN.	USPAT	ADJ	ON	2008/12/01 16:31
S71	9	(US-5820981-\$ or US-5591785-\$ or US- 5560886-\$ or US-5554668-\$ or US- 5439949-\$ or US-5266607-\$ or US- 4916198-\$ or US-4282076-\$).did. or (US- 2948666-\$).did.	USPAT; USOCR	ADJ	ON	2008/12/01 16:49
S72	3681	"9" and (melt strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:10
S73	55	S71 and (melt strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:10
S74	26	(("5837042") or ("7217344") or ("20030166742") or ("6555205") or ("20030175411") or ("7141104") or ("4492056") or ("20050020730") or ("5889084") or ("1223201")).PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2008/12/02 06:11
S75	18	(("6825241") or ("6780879") or ("6794422") or ("6916929") or ("2003007455") or ("4808352") or ("5380387") or ("4892754")).PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2008/12/02 06:18

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